



STDN DAILY REPORT
FOR GMT DAYS
07, 08 AND 09 MAY , 2001

Part I. Operations

07 MAY

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/LANDSAT-7 Support

07/1331-1334Z

At S-band AOS the operator noted that the antenna was oscillating and forced program track. When the antenna was stable he went back to autotrack, and antenna was then tracking normal. Then at X-band AOS the antenna started oscillating again and the operator again swapped to program track. This time the operator choose to let the antenna stay in program track until the X-band dump was finished. Auto track was then activated and successfully performed for the remaining of the support. Troubleshooting on-going. CDS ID # 18734

11 Meter 1331-1346Z 11 Min. Svc/Data Loss (Non-Recov)

2. SKS/QST Support

07/1333-1342Z

Loss of 4kb data and 262 kb data was due to a missing configuration file. The Configuration file was recovered during support. CDS ID # 18737

S-Band 1333-1347Z 8 Min. 17 Sec. 4kb Svc/Data Loss (Non-Recov) and 12 Min. 54 Sec. 262kb hk1 telemetry data.

08 MAY

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies - None

D. Sea Launch-6 xm-1 lift off at 2210:29 was successful.

09 MAY

A. SN Anomalies

1. FUSE Support

09/0649-0700Z

FUSE lost telemetry data at 06:49:59Z due to the PTP going into a "time wait state", resulting from a dropped socket connection. Event dropped out 20 minutes into event. This is a known problem and is under investigation. TTR # 23871

275 SSA1F/R 0630-0700Z 10 Min. 01 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies

1. WGS/SWAS Support

09/0129-0131Z

After AOS the uplink did not terminate. Approximately 2.5

minutes into the pass, the sweep was manually terminated.
CDS ID # 18743

TOTS 0129-0142Z 2 Mins Data Loss Recoverable (Unknown)

Part II. Testing

Part II . Testing Anomalies

A. SN Test - None

B. GN Test - None

Part III. Equipment Status Changes - None.

\$ = Changed ETRO

** = New Items

Part IV. Scheduled Activities

HITCHHIKER HEAT I&T FULLY INTEGRATED TEST 10/1130-2000Z

AGS/SGS/WGS TERRA GSIP Operations 10/1303-1315Z

ENGINEERING Test with JASON-1 POCC,WFF and PKRR 10/1600-1700Z

CCS EXCEPTION TEST 10/1600-2100Z

HUBBLE SPACE TELESCOPE (HST) FLIGHT SOFTWARE TEST 10/1700-11/0400Z

TRMM COMMAND LINK CHECKOUT OF THE SOTA7 BACKUP	10/1719-1734Z
MAP DSS-66 OPERATIONAL READINESS TEST	10/1755-1945Z
AGS/SGS/WGS TERRAGSIP Parallel Operations Phase III Test	10/1755- 1808Z

Part V. Launch Forecast Changes - None.